

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

CLAIMS

1-103. (Cancelled).

104. (Previously presented) An acidic stock plant nutrient composition, which consists essentially of an aqueous solution of one or more water-soluble bivalent metallic sulfamate salts and phosphoric acid.

105. (Previously presented) The composition of claim 104, which further consists of solution stable Ca^{+2} moieties, Mg^{+2} moieties, N^{-3} moieties or a combination thereof.

106. (Previously presented) The composition of claim 104, wherein the one or more bivalent metallic sulfamate salts are produced by reacting sulfamic acid and one or more water-insoluble bivalent metallic macronutrient and/or micronutrient-containing compounds selected from the group consisting of carbonate, hydroxide, carbonate hydroxide, hydroxide oxide and a metal, and a combination thereof.

107. (Previously presented) The composition of claim 106, wherein the sulfamic acid is reacted with a compound selected from the group consisting of powdered micronutrient metal, powdered macronutrient metal, calcium carbonate, hydrated magnesium carbonate hydroxide, zinc copper carbonate hydroxide, copper carbonate hydroxide, hydrated magnesium carbonate, hydrated potassium magnesium carbonate, hydrated magnesium iron carbonate hydroxide, potassium calcium carbonate, nickel magnesium iron carbonate, magnesium carbonate, manganese carbonate, iron carbonate, zinc carbonate, calcium iron carbonate, calcium magnesium carbonate, calcium manganese magnesium iron carbonate, calcium zinc carbonate, barium magnesium carbonate,

potassium calcium carbonate, hydrated copper carbonate hydroxide, hydrated nickel carbonate, zinc carbonate hydroxide, hydrated calcium carbonate, potassium bicarbonate, hydrated magnesium carbonate, manganese zinc carbonate hydroxide, copper carbonate hydroxide, hydrated calcium carbonate, hydrated magnesium bicarbonate hydroxide, hydrated magnesium carbonate hydroxide, hydrated magnesium iron carbonate hydroxide, copper nickel carbonate hydroxide, magnesium copper carbonate hydroxide, nickel carbonate hydroxide, copper zinc carbonate hydroxide, zinc copper carbonate hydroxide, zinc magnesium manganese carbonate hydroxide, hydrated calcium magnesium carbonate bicarbonate hydroxide, hydrated magnesium iron carbonate hydroxide, nickel hydroxide and ferrous carbonate.

108. (Currently amended) The composition of claim 106, wherein the one or more water soluble bivalent metallic compounds are compounds of magnesium, nickel, zinc, cobalt, manganese [, and] or iron (ferrous) or a combination thereof.

109. (Previously presented) The composition of claim 106, wherein the one or more water-insoluble bivalent metallic macronutrient and/or micronutrient-containing compounds is a carbonate.

110. (Previously presented) The composition of claim 108, wherein the carbonate is ferrous carbonate.

111. (Previously presented) An acidic stock plant nutrient composition, which is produced by a process which consists essentially of:

a) mixing water and phosphoric acid;

b) adding one or more water-soluble bivalent metallic sulfamate salts which are

produced by reacting sulfamic acid and one or more water-insoluble bivalent metallic macronutrient and/or micronutrient-containing compounds to the mixture a); and

c) adding one or more salts of phosphoric or nitric acid or both to the mixture of a) and b).

112. (Previously presented) The composition of claim 111, wherein the one or more water-insoluble bivalent metallic macronutrient and/or micronutrient-containing compounds is a carbonate.

113. (Previously presented) The composition of claim 111, wherein the carbonate is ferrous carbonate.

114. (Previously presented) The composition of claim 111, wherein the process for producing the composition further consists of adding urea thereto in step c).

115. (Previously presented) An acidic stock plant nutrient composition which is produced by a process consisting essentially of:

a) adding salts of phosphoric or nitric acid or both to the composition of claim 104.

116. (Currently amended) The composition of claim 115, which further consists of adding one or more ~~other~~ salts other than salts of phosphoric or nitric acid thereto.

117. (Previously presented) The composition of claim 11, which further consists of adding urea thereto.